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| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket No. 01-502 |
| | | First Inventor or Application Identifier TSUDA |
| Title | | LIQUID LEVEL DETECTING DEVICE |
| (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) | | |
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | | Express Mail Label No. |

| | | |
|--|--|---|
| <p>1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 10]</p> <ul style="list-style-type: none"> -Descriptive title of the Invention -Cross Reference to Related Applications -Background of the Invention -Summary of the Invention -Brief Description of the Drawings -Detailed Description of the Preferred Embodiment -Claims -Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]</p> <p>4. Oath or Declaration [Total Sheets 3]</p> <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63 (d)) (for continuation/divisional with Box 16 completed) <ul style="list-style-type: none"> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | | <p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies |
| ACCOMPANYING APPLICATION PARTS | | |
| <p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) Assignee: DENSO CORPORATION</p> <p>8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)</p> <p>13. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, (PTO/SB/09-12) <input type="checkbox"/> Status still proper and desired</p> <p>14. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Other:</p> | | |
| <p><i>NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</i></p> | | |

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____

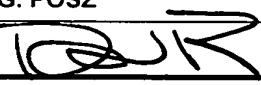
Prior application information: Examiner _____

Group/Art Unit: _____

For **CONTINUATION or DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

| | | | | | |
|---|-----------|----------------|----------|---|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | | 23400 | | or <input type="checkbox"/> Correspondence address below (Insert Customer No. or Attach bar code label here) | |
| Name | | | | | |
| Address | | | | | |
| City | State | | Zip Code | | |
| Country | Telephone | (703) 707-9110 | Fax | (703) 707-9112 | |

| | | | |
|-------------------|---|-----------------------------------|------------------|
| Name (Print/type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701 |
| Signature |  | | Date |
| | | | February 5, 2004 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, Arlington, VA 22202.

U.S.PT.O.
16834 10/7/1457
020504

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | |
| Filing Date | February 5, 2004 |
| First Named Inventor | TSUDA |
| Examiner Name | |
| Art Unit | |

METHOD OF PAYMENT (check all that apply)

FEE CALCULATION (continued)

 Check Credit card Money Order Other None
 Deposit AccountDeposit Account Number
Deposit Account Name

50-1147

POSZ & BETHARDS, PLC

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|-----------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) |
| 1001 | 770 | 2001 | 385 |
| 1002 | 340 | 2002 | 170 |
| 1003 | 530 | 2003 | 265 |
| 1004 | 770 | 2004 | 385 |
| 1005 | 160 | 2005 | 80 |
| SUBTOTAL (1) | | (\$ 770) | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|-------------------|----------|
| Total Claims | 5 | -20**= 0 x 18 = 0 | 0 |
| Independent Claims | 1 | - 3**= 0 x 86 = 0 | 0 |
| Multiple Dependent | | | |

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------|--------------|-----------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) |
| 1202 | 18 | 2202 | 9 |
| 1201 | 86 | 2201 | 43 |
| 1203 | 290 | 2203 | 145 |
| 1204 | 86 | 2204 | 43 |
| 1205 | 18 | 2205 | 9 |
| SUBTOTAL (2) | | (\$ 0) | |

** or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|--------------------------------------|--------|-----------|------------------|
| Name (Print/Type) | DAVID G. POSZ | Registration No. (Attorney/Agent) | 37,701 | Telephone | (703) 707-9110 |
| Signature |  | | | Date | February 5, 2004 |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.